

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("5013243").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/14 17:00
S2	1	10/799878.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/03/14 17:01
S3	155	(433/189).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/16 08:15
S4	9	("4209905" "5013243" "6299450").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/03/15 10:18

## EAST Search History

S5	150	(US-5954506-\$ or US-5808390-\$ or US-5952760-\$ or US-6166470-\$ or US-5283487-\$ or US-4983915-\$ or US-4349761-\$ or US-4882643-\$ or US-4626213-\$ or US-5678998-\$ or US-5931676-\$ or US-5788493-\$ or US-6299450-\$ or US-6652278-\$ or US-6659771-\$ or US-4431419-\$ or US-4530663-\$ or US-6540515-\$ or US-5025966-\$ or US-4851116-\$ or US-4914376-\$ or US-6081053-\$ or US-5239218-\$ or US-RE35183-\$ or US-5804896-\$ or US-5831356-\$). did. or (US-5856714-\$ or US-5867081-\$ or US-5925945-\$ or US-5945753-\$ or US-5962947-\$ or US-5969453-\$ or US-5986377-\$ or US-6127760-\$ or US-6255749-\$ or US-6285104-\$ or US-6323571-\$ or US-6331746-\$ or US-6339266-\$ or US-6362553-\$ or US-6462907-\$ or US-6984909-\$ or US-5848552-\$ or US-5854526-\$ or US-4604540-\$ or US-5602432-\$ or US-4331907-\$ or US-4473773-\$ or US-5546061-\$ or US-6140726-\$ or US-6420809-\$ or US-6060958-\$ or US-4358642-\$). did. or (US-4463276-\$ or US-4580072-\$ or US-4918830-\$ or US-4924123-\$ or US-5252924-\$ or US-5361054-\$ or US-5539368-\$ or US-RE35565-\$ or US-5668519-\$ or US-6020804-\$ or US-6075430-\$ or US-4280078-\$ or US-4338533-\$ or US-4353125-\$ or US-4374624-\$ or US-4571516-\$ or US-4891538-\$ or US-4941235-\$ or US-5212673-\$ or US-5298820-\$ or US-5489959-\$ or US-5783901-\$ or US-5822156-\$ or US-5932959-\$ or US-6072257-\$ or US-6140898-\$ or US-6243228-\$). did. or (US-6249367-\$ or US-6847139-\$ or US-6911884-\$ or US-5254006-\$ or US-5523634-\$ or US-5523680-\$ or US-5910691-\$ or US-4767958-\$ or US-4855629-\$ or US-4979836-\$ or US-5319270-\$ or US-5410201-\$ or US-5852335-\$ or US-5880551-\$ or US-5912515-\$ or US-6025659-\$ or US-6043574-\$ or US-5484013-\$ or US-5020211-\$ or US-5687248-\$ or US-4473808-\$ or US-4922406-\$ or US-4943748-\$ or US-5015893-\$ or US-5206556-\$ or US-5319336-\$ or US-5341117-\$). did. or (US-5424887-\$ or US-5528096-\$ or US-5708539-\$ or US-5729403-\$ or US-5777822-\$ or US-5907706-\$ or US-5946161-\$ or	USPAT	AND	ON	2006/03/15 10:27
3/16/2006 9:34:52 AM C:\Documents and Settings\user\My Documents\EAST\Workspaces\10799878.wsp					Page 2	

## EAST Search History

S6	12	("4431419"   "4508507"   "4815975"   "4824371"   "4911640").PN. OR ("5013243").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/15 10:52
S7	6	("4626213"   "4815975"   "5013243"   "5337033"   "5788493").PN. OR ("6299450").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/15 10:52
S8	5	("4729736"   "5316478"   "5755573").PN. OR ("6302694").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/15 10:53
S9	26	("2149048"   "2543773"   "2555403"   "2709301"   "2803879"   "3798770"   "4184252"   "4209905").PN. OR ("4302189").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/15 10:55
S10	21	(US-20040241612-\$ or US-20030118969-\$ or US-20020137010-\$ or US-20020115041-\$).did. or (US-5013243-\$ or US-6709270-\$ or US-6561806-\$ or US-6302694-\$ or US-6203325-\$ or US-5931676-\$ or US-5871357-\$ or US-5788493-\$ or US-5254006-\$ or US-5123843-\$ or US-4209905-\$ or US-4202097-\$ or US-6299450-\$ or US-5678998-\$ or US-4530663-\$ or US-4302189-\$).did. or (EP-387350-\$).did.	US-PGPUB; USPAT; EPO	AND	ON	2006/03/15 10:56
S11	17	S10 and diameter	US-PGPUB; USPAT; EPO	AND	ON	2006/03/15 11:12
S12	1	S10 and diameter and major and minor and axis	US-PGPUB; USPAT; EPO	AND	ON	2006/03/15 10:58
S13	2	S10 and diameter and (oval or ellip\$6)	US-PGPUB; USPAT; EPO	AND	ON	2006/03/15 11:03
S14	1	S10 and diameter and weld\$4 and ablat\$4	US-PGPUB; USPAT; EPO	AND	ON	2006/03/15 11:03
S15	1	S10 and diameter and ablat\$4	US-PGPUB; USPAT; EPO	AND	ON	2006/03/15 11:04
S16	1	S10 and ablat\$4	US-PGPUB; USPAT; EPO	AND	ON	2006/03/15 11:04
S17	2	S10 and (elliptical or ellipse or elliptic)	US-PGPUB; USPAT; EPO	AND	ON	2006/03/15 11:12

## EAST Search History

S18	21	("2149048"   "2543773"   "2555403"   "2709301"   "2803879"   "3798770").PN. OR ("4209905").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/15 14:03
S19	0	("s3and(ellipseorellipticalorelliptic)").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/15 16:55
S20	155	(433/189).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/15 16:55
S21	6	S20 and (ellipse or elliptical or elliptic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/03/15 16:56
S22	9	S20 and (ellipse or elliptical or elliptic or oval)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/03/16 08:16
S23	21	(US-20040241612-\$ or US-20030118969-\$ or US-20020137010-\$ or US-20020115041-\$).did. or (US-5013243-\$ or US-6709270-\$ or US-6561806-\$ or US-6302694-\$ or US-6203325-\$ or US-5931676-\$ or US-5871357-\$ or US-5788493-\$ or US-5254006-\$ or US-5123843-\$ or US-4209905-\$ or US-4202097-\$ or US-6299450-\$ or US-5678998-\$ or US-4530663-\$ or US-4302189-\$). did. or (EP-387350-\$).did.	US-PGPUB; USPAT; EPO	AND	ON	2006/03/16 08:13
S24	1	S23 and ablating	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/03/16 08:13
S25	5	S23 and (ablat\$4 or cutting or shaping or removing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/03/16 08:16

## EAST Search History

S26	155	(433/189).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/16 08:16
S27	21	S26 and (ablat\$4 or cutting or shaping or removing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/03/16 08:25
S28	511	(433/172).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/16 08:26
S29	0	("l8andablating").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/16 08:26
S30	0	S28 and ablating	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/03/16 08:27
S31	1108	(335/302).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/16 08:27
S32	0	S31 and ablating	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/03/16 08:27
S33	50	S31 and cutting	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/03/16 08:28
S34	2	S31 and cutting same (yoke or keeper)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/03/16 08:43
S35	2	S31 and (cutting same (yoke or keeper))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/03/16 08:45

## EAST Search History

S36	26357	(cutting or ablating) same (circular or round) same opposite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/03/16 08:46
S37	8666	(cutting or ablating) same (circular or round) same opposite same parallel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/03/16 08:46
S38	3980	(cutting or ablating) same (circular or round) same opposite same parallel same plane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/03/16 08:47
S39	141	(cutting or ablating) same (circular or round) same opposite same parallel same plane same cup	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/03/16 08:51
S40	0	ablating side parts of the cup yoke opposite to each other to a plane shape	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	SAME	ON	2006/03/16 08:52
S41	11058	ablating or cutting side disk opposite plane shape	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	SAME	ON	2006/03/16 08:53
S42	1140	(ablating or cutting) side disk opposite plane shape	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	SAME	ON	2006/03/16 08:53
S43	583	(ablating or cutting) side disk opposite plane shape parallel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	SAME	ON	2006/03/16 08:53